

1. An apparatus for identifying a faulty communication module, the apparatus comprising:

a communication module configured to associate an identifier for the communication module with a data packet;

a storage module in communication with the communication module and configured to store the data packet; and

a validation module in communication with the storage module, the validation module configured to determine that the data packet is corrupt and identify the faulty communication module with the use of the identifier.

2. The apparatus of claim 1, wherein the validation module is configured to report the faulty communication module identified by the identifier.

3. The apparatus of claim 1, wherein the validation module is configured to retrieve the data packet from the storage module.

4. The apparatus of claim 1, wherein the communication module is configured to verify a longitudinal redundancy check for the data packet.

5. The apparatus of claim 1, wherein the storage module is configured to take the faulty communication module off-line.

6. The apparatus of claim 1, wherein the identifier comprises an identifier unique to the communication module.

7. A system for identifying a faulty communication module, the system comprising:

a computer host configured to send and receive data packets; and
a server in communication with the computer host, the server comprising a communication module configured to receive the data packets and associate an identifier for the communication module with the data packets, a storage module configured to store the data packets, and a validation module configured to determine that one of the data packets is corrupt and identify the faulty communication module that corrupted the data packet with the use of the identifier.

8. The system of claim 7, wherein the validation module reports that the communication module associated with the identifier is faulty.

9. The system of claim 7, wherein the validation module retrieves the data packets from the storage module

10. The system of claim 7, wherein the communication module verifies a longitudinal redundancy check for the data packet.

11. The system of claim 7, wherein the storage module is further configured to take the faulty communication module off-line.

12. The system of claim 7, wherein the identifier comprises an identifier unique to the communication module.

13. A method for identifying a faulty communication module, the method comprising:

associating an identifier for a communication module with the data packet; and

identifying the faulty communication module with the use of the identifier.

14. The method of claim 13, further comprising reporting the faulty communication module associated with the identifier.

15. The method of claim 13, further comprising determining that the data packet is corrupt.

16. The method of claim 13, further comprising retrieving the data packet from a storage module.

17. The method of claim 13, further comprising verifying a longitudinal redundancy check for the data packet.

18. The method of claim 13, further comprising taking the faulty communication module off-line.

19. The method of claim 13, further comprising generating a unique identifier for the communication module.

20. An apparatus for identifying a faulty communication module, the apparatus comprising:
- means for associating an identifier for a communication module with the data packet; and
 - identifying the faulty communication module with the use of the identifier.
21. The apparatus of claim 20, further comprising means for reporting the faulty communication module associated with the identifier.
22. The apparatus of claim 20, further comprising means for determining that the data packet is corrupt.
23. The apparatus of claim 20, further comprising means for retrieving the data packet from a storage module.
24. The apparatus of claim 20, further comprising means for verifying a longitudinal redundancy check for the data packet.
25. The apparatus of claim 20, further comprising means for taking the faulty communication module off-line.
26. The apparatus of claim 20, further comprising means for generating a unique identifier for the communication module.

27. An article of manufacture comprising a program storage medium readable by a processor and embodying one or more instructions executable by a processor to perform a method for identifying a faulty communication module, the method comprising:

associating an identifier for a communication module with the data packet; and
identifying the faulty communication module with the use of the identifier.

28. The article of manufacture of claim 27, further comprising reporting the faulty communication module associated with the identifier.

29. The article of manufacture of claim 27, further comprising retrieving the data packet from a storage module.

30. The article of manufacture of claim 27, further comprising verifying a longitudinal redundancy check for the data packet.